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09/756,830

APPLICANT

Sydney Brenner et al.

FILING DATE
January 8, 2001

GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
SY	WO93/06121 A1	09/16/92	PCT			
SL	0292128 A1	04/28/88	EP			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>pp</i>	Brenner, S. et al. "Encoded Combinatorial Chemistry" Proc. Natl. Acad. Sci. USA, Vol. 89, pp. 5381-5383 (June, 1992).

EXAMINER *Sydney Brenner* DATE CONSIDERED *8/28/03* 1/5/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (adapted)	
REFERENCES CITED BY APPLICANT	

Docket No.	Serial No.
810-02	
Applicant	
Brenner et al	
Filing Date	Group
8 January 2001	1635

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Jc531 09/175830
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U.S. PATENT DOCUMENTS

Examiner's Initial		Document Number	Inventor(s)	Class /Subclass	Title	Issue Date (Filing Date) (m-d-y)
<i>Jeff</i>	P1	4,719,180	Eaton	553/320	Synthetic urogastrone gene, corresponding plasmid recombinants, transformed cells, production thereof and urogastrone expression	01-12-88 (09-13-84)
	P2					

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Country and Document Number	Inventor	Title	Publication Date (m-d-y)
<i>Jeff</i>	F1	Europe 0 292 128 A1 (88303847.3)	Segev	Improved DNA probes.	11-23-88
	F2	WO 00/20639 pct/us97/22585	Brenner	Enzymatic synthesis of oligonucleotide tags	04-13-00
	F3	WO 96/41011 pct/us96/09513	Brenner	Oligonucleotide tags for sorting and identification	12-19-96
<i>Jeff</i>	F4	WO 93/06121 pct/us92/07815	Dower	Method of synthesizing diverse collections of oligomers	04-01-93
	F5				

EXAMINER	<i>Luis Gallo</i>	Date considered	<i>8/28/03</i>
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Form PTO-1449 (adapted)		Docket No. 810-02	Serial No.
REFERENCES CITED BY APPLICANT		Applicant Brenner et al	
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OTHER REFERENCES

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<i>Lff</i>	D1	Theriault et al, "Optimization of ligation reaction conditions in gene synthesis," Biotechniques, 6: 470-472 (1988).
	D2	Brenner and Lerner, "Encoded combinatorial chemistry," Proc. Natl. Acad. Sci., 89: 5381-5383 (1992).
	D3	Ferretti et al, "Total synthesis of a gene for bovine rhodopsin," Proc. Natl. Acad. Sci., 83: 599-603 (1986).
	D4	Khorana, "Total synthesis of a gene," Science, 203: 614-625 (1979).
	D5	Sproat and Gait, "Chemical synthesis of a gene for somatomedin C," Nucleic Acids Research, 13: 2959-2977 (1985).
<i>Lff</i>	D6	Wells et al, "Cassette mutagenesis: an efficient method for generation of multiple mutations at defined sites," Gene, 34: 315-323 (1985).

EXAMINER <i>Lena S. Goll</i>	Date considered <i>8/28/03</i>
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